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May 13, 2003

US-PAT-NO: 6564263

DOCUMENT-IDENTIFIER: US 6564263 B1

TITLE: Multimedia content description framework

DATE-ISSUED: May 13, 2003

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DATE FILED: December 3, 1999

PARENT-CASE:

This application claims priority to U.S. Provisional Application Serial No. 60/110,902, filed on Dec. 4, 1998.

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FIELD-OF-SEARCH: 709/231, 709/232, 707/101, 707/104.1, 707/500.1, 725/53, 725/135, 725/136, 725/137

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>6014671</u>	January 2000	Castelli et al.	707/101
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<input type="checkbox"/>	<u>6181332</u>	January 2001	Salahshour et al.	345/302
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Chung-Sheng Li, Rakesh Mohan, John R. Smith, "Multimedia Content Description In The InfoPyramid", May 1998, IEEE Proc. Int. Conf. Acoust., Speech, Signal Processing (ICASSP).*

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ART-UNIT: 2753

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ATTY-AGENT-FIRM: Cameron; Douglas W.

ABSTRACT:

A framework is provided for describing multimedia content and a system in which a plurality of multimedia storage devices employing the content description methods of the present invention can interoperate. In accordance with one form of the present invention, the content description framework is a description scheme (DS) for describing streams or aggregations of multimedia objects, which may comprise audio, images, video, text, time series, and various other modalities. This description scheme can accommodate an essentially limitless number of descriptors in terms of features, semantics or metadata, and facilitate content-based search, index, and retrieval, among other capabilities, for both streamed or aggregated multimedia objects.

2 Claims, 19 Drawing figures